

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076611.D
 Acq On : 28 Jun 2023 12:39
 Operator : KP/SY
 Sample : 03422-07
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4653

Quant Time: Jun 29 01:29:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	223169	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	200322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	93161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	126355	23.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.000%
7) Chloroethane-d5	2.793	69	100108	22.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
11) 1,1-Dichloroethene-d2	3.911	65	36911	26.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.080%
21) 2-Butanone-d5	6.981	46	43868	53.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.600%
24) Chloroform-d	7.569	84	141686	24.098	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	8.228	65	75838	26.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	8.199	84	301447	24.600	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	9.210	67	93625	23.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.760%
41) Toluene-d8	10.269	98	275805	24.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.240%
43) trans-1,3-Dichloroprop...	10.522	79	39288	24.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.600%
47) 2-Hexanone-d5	10.875	63	28688	47.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.500%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	74552	26.790	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	85925	25.163	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.640%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	35798	53.848	ug/L	99
16) Methylene chloride	4.793	84	74448	19.193	ug/L	88
19) 1,1-Dichloroethane	6.105	63	96713	16.382	ug/L	96
22) 2-Butanone	7.081	43	23671	22.064	ug/L	93
34) Trichloroethene	9.028	95	27655	8.120	ug/L	92
42) Toluene	10.334	91	110839	7.823	ug/L	95
52) Ethylbenzene	11.681	91	275536	18.043	ug/L	98
53) m,p-Xylene	11.787	106	260088	43.338	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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